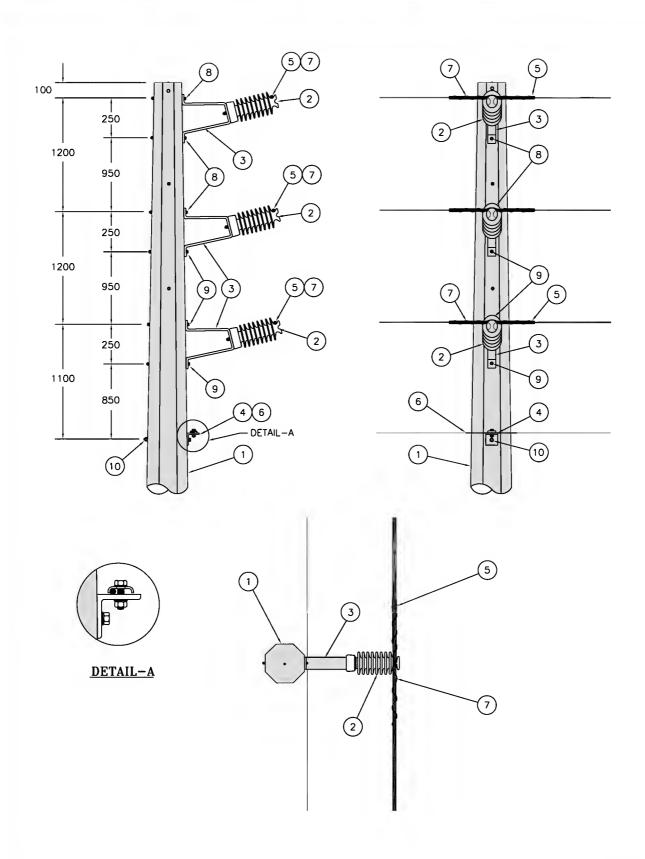


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DRW.11-01 OC13S,13M, SINGLE CIRCUIT, VERTICAL CONFIGURATION INTERMEDIATE STRUCTURE, 0°-5°



Dated:

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SEC DISTRIBUTION CONSTRUCTION STANDARDS

SDCS-01

07-03-2007G

SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERENCES	
01	1	OC13S - 13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	02 3 Line Post Insulator		15-SDMS-01	Clouse 4.2.
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 170.5mm2 ACSR/AW, MERLIN	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Merlin With Armour	20-SDMS-02	Fig. 36
80	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	1	Danger Sign Plate	20-SDMS-02	Fig. 49
12	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
13	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
14	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
15	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
16	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
17	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A

DRW.11-01A OC13S, 13M, S.C. VERT. CONFIG. INTERMEDIATE STRUCTURE, $0^{\circ}-5^{\circ}$

170.5mm2 ACSR/AW, MERLIN



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SDCS-01

Dated: 07-03-2007G

SERIAL NO. BILL OF MATERIALS DESCRIPTION			REFERE	REFERENCES	
01	1	OC13S - 13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35	
02	3	Line Post Insulator	15-SDMS-01	Clouse 4.2.	
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8	
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06	
05	3 Set	Preformed Armour Rods For 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38	
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38	
07	3 Set	Preformed Line Post Insulator Side Tie For Quail With Armour	20-SDMS-02	Fig. 36	
08	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
11	1	Danger Sign Plate	20-SDMS-02	Fig. 49	
12	1	Danger Sign Mounting Brocket	20-SDMS-02	Fig. 50	
13	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13	
14	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A	
15	1	Pole Numbering Plate	20-SDMS-02	Fig. 51	
16	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55	
17	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A	
		67.44mm2 ACSR/AW, QUAIL			

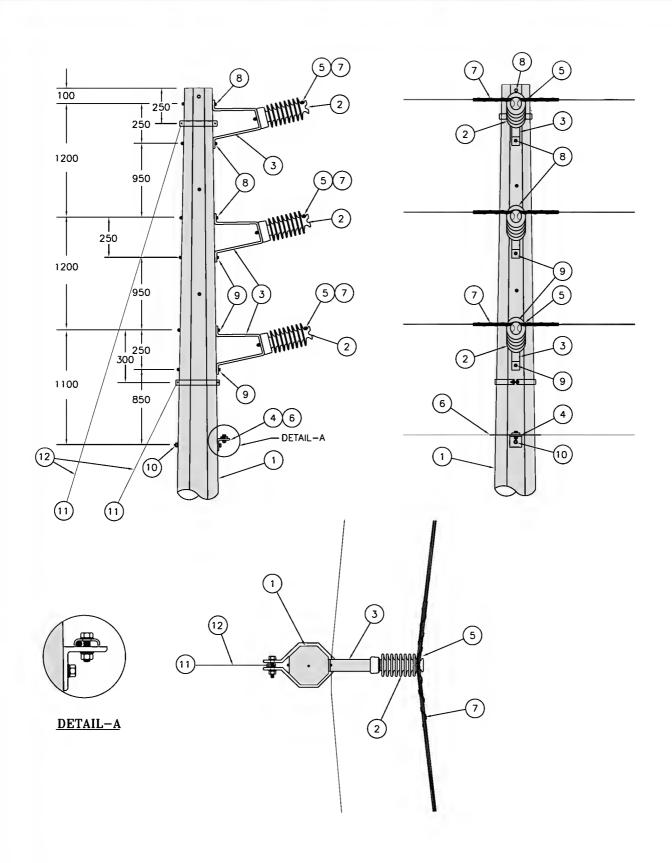
DRW.11-01B OC13S, 13M, S.C. VERT. CONFIG., INTERMEDIATE STRUCTURE, 0°-5°



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DRW.11-02 OC13S, 13M, SINGLE CIRCUIT, VERTICAL CONFIGURATION LIGHT ANGLE STRUCTURE, 6°-15° WITH STAY



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SDCS-01

Dated:	07-03-2007

SERIAL NO.	I DIV I DILL OF MATERIALS DESTRIBUTION		REFERENCES	
01	1	OC13S - 13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clouse 4.2
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 170.5mm2 ACSR/AW, MERLIN	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Merlin With Armour	20-SDMS-02	Fig. 36
08	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 301
12	27M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
13	1	Danger Sign Plate	20-SDMS-02	Fig. 49
14	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
15	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
16	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
19	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
_				
		170.5mm2 ACSR/AW, MERLIN		

DRW.11-02A OC13S, 13M, S.C. VERT. CONFIG. LIGHT ANGLE STRUCTURE 6°-15° WITH STAY



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SDCS-01

Dated: 07-03-2007G

SERIAL NO. BILL OF MATERIALS DESCRIPTION		REFERE	NCES	
01	1	OC13S - 13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clouse 4.2
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Quail With Armour	20-SDMS-02	Fig. 36
08	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 301
12	27M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
13	1	Danger Sign Plate	20-SDMS-02	Fig. 49
14	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
15	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
16	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
19	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
	-	67.44mm2 ACSR/AW, QUAIL		

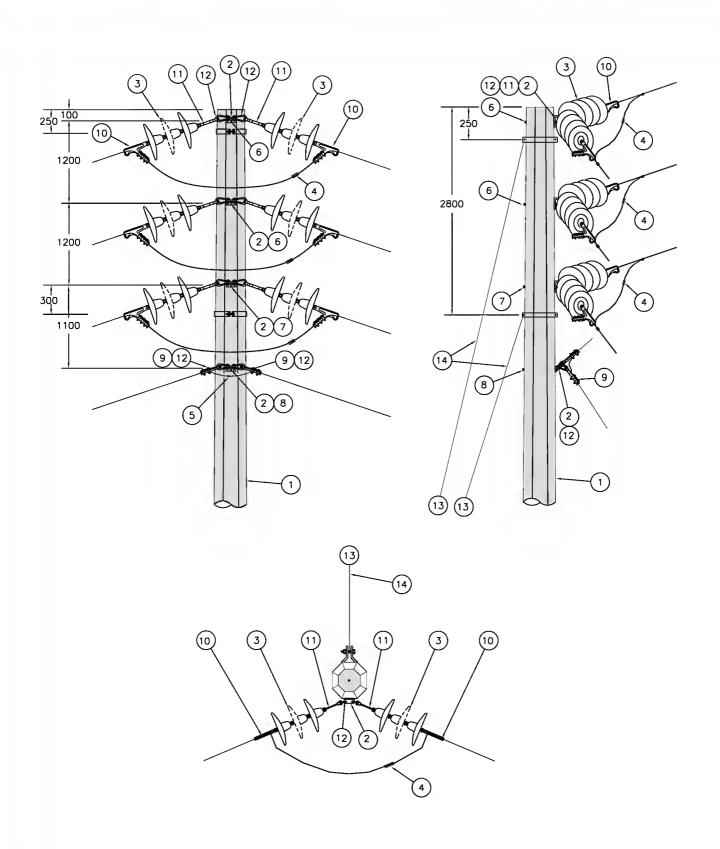
DRW.11-02B OC13S, 13M, S.C. VERT. CONFIG. LIGHT ANGLE STRUCTURE 6°-15° WITH STAY



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DRW.11-03 OC13S, 13M, SINGLE CIRCUIT, VERTICAL CONFIGURATION MEDIUM & HEAVY ANGLE STRUCTURE 16°-90° WITH STAYS



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SDCS-01

Dated: 07-03-2007G

SERIAL NO.	I OTY I BILL OF MATERIALS DESCRIPTION I		REFERI	REFERENCES	
01	1	OC13S-13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35	
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5	
03	3 Set	Suspension Insulator	15-SDMS-01	Page 23	
04	3	Parallel Groove Clamp,Three Bolts type for Merlin ACSR/AW	20-SDMS-02	Fig. 39	
05	1	Parallel Groove Clamp,Two Bolts type for Merlin ACSR/AW	20-SDMS-02	Fig. 39	
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
08	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
09	1	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30	
10	3	Strain Clamp, 3 U-Bolts Type for Merlin	20-SDMS-02	Fig. 29	
11	3	Clevis Eye Extension	20-SDMS-02	Fig. 21	
12	4	Anchor Shackle	20-SDMS-02	Fig. 20	
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304	
14	27M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)			
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49	
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50	
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55	
18	2	Stoinless Steel Buckle Locking Clomp	20-SDMS-02	Fig. 55A	
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13	
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A	
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51	
		170.5mm2 ACSR/AW, MERLIN			

DRW.11-03A OC13S, 13M, S.C. VERT. CONFIG. MEDIUM & HEAVY ANGLE STRUCTURE WITH STAY 16°-90° FOR MERLIN MAIN & MERLIN TAP



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SERIAL NO.	I DIY I BILL DE MATERIALS DESCRIPTION		REFERI	REFERENCES	
01	1	OC13S-13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35	
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5	
03	3 Set	Suspension Insulator	15-SDMS-01	Page 23	
04	3	Parallel Groove Clamp,Three Bolts type for Merlin ACSR/AW	20-SDMS-02	Fig. 39	
05	1	Parallel Groove Clamp,Two Bolts type for Merlin ACSR/AW	20-SDMS-02	Fig. 39	
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
80	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
09	1	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30	
10	3	Strain Clamp, 3 U-Bolts Type for Quail	20-SDMS-02	Fig. 29	
11	3	Clevis Eye Extension	20-SDMS-02	Fig. 21	
12	4	Anchor Shackle	20-SDMS-02	Fig. 20	
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304	
14	27M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)			
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49	
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50	
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55	
18	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A	
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13	
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A	
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51	
		67.44mm2 ACSR/AW, QUAIL			

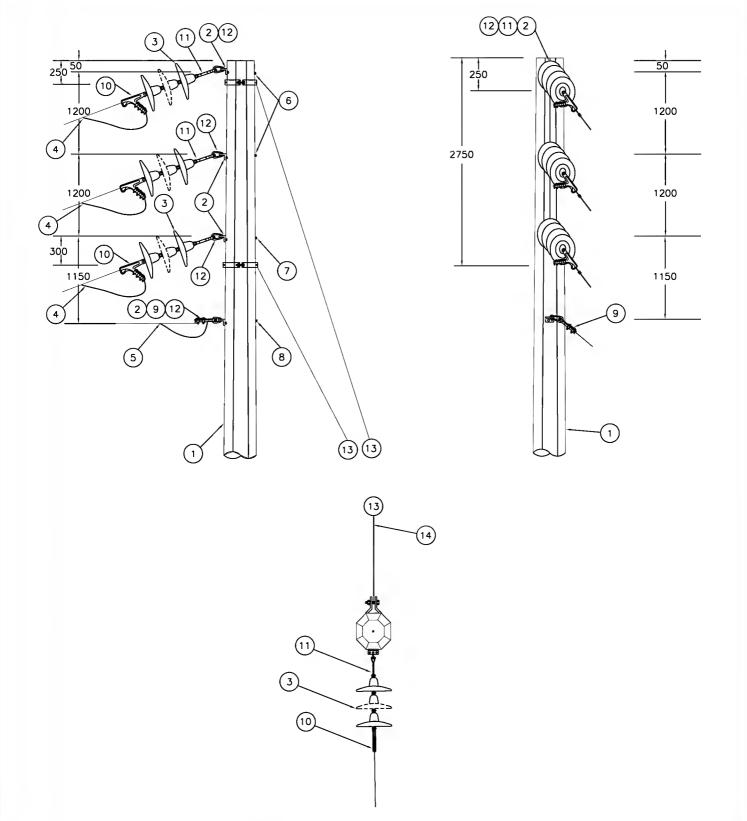
DRW.11-03B OC13S,13M, S.C. VERT. CONFIG. MEDIUM & HEAVY ANGLE STRUC. WITH STAY 16°-90° FOR QUAIL MAIN & QUAIL TAP



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	Dated:	07-03-2007G	



DRW.11-04 OC13S, 13M, SINGLE CIRCUIT, VERTICAL CONFIGURATION TERMINAL STRUCTURE WITH STAYS



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07-03-2007G

Dated: 07-03-2007G				
SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERI	ENCES
01	1	OC13S-13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5
03	3 Set	Suspension Insulator	15-SDMS-01	Page 23
04	3	Parallel Groove Clamp. Three Bolts type for Merlin ACSR/AW	20-SDMS-02	Fig. 39
05	1	Parallel Groove Clamp. Two Bolts type for Quail ACSR/AW	20-SDMS-02	Fig. 39
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
08	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	1	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30
10	3	Strain Clamp, 3 U—Bolts Type for Merlin	20-SDMS-02	Fig. 29
11	3	Clevis Eye Extension	20-SDMS-02	Fig. 21
12	4	Anchor Shackle	20-SDMS-02	Fig. 20
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304
14	27M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stoinless Steel Buckle Locking Clomp	20-SDMS-02	Fig. 55A
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
		170.5mm2 ACSR/AW, MERLIN		

DRW.11-04A OC13S, 13M, S.C. VERT. CONFIG. TERMINAL STRUCTURE WITH STAY FOR MERLIN MAIN & MERLIN TAP



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERI	ENCES
01	1	OC13S-13 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5
03	6 Set	Suspension Insulator	15-SDMS-01	Page 23
04	3	Parallel Groove Clamp. Three Bolts type for Quail ACSR/AW	20-SDMS-02	Fig. 39
05	1	Parallel Groove Clamp. Two Bolts type for Quail ACSR/AW	20-SDMS-02	Fig. 39
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
08	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	1	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30
10	3	Strain Clamp, 3 U-Bolts Type for Quail	20-SDMS-02	Fig. 29
11	3	Clevis Eye Extension	20-SDMS-02	Fig. 21
12	4	Anchor Shackle	20-SDMS-02	Fig. 20
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304
14	27M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stoinless Steel Buckle Locking Clomp	20-SDMS-02	Fig. 55A
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
		67.44mm2 ACSR/AW, QUAIL	4 2	<u> </u>

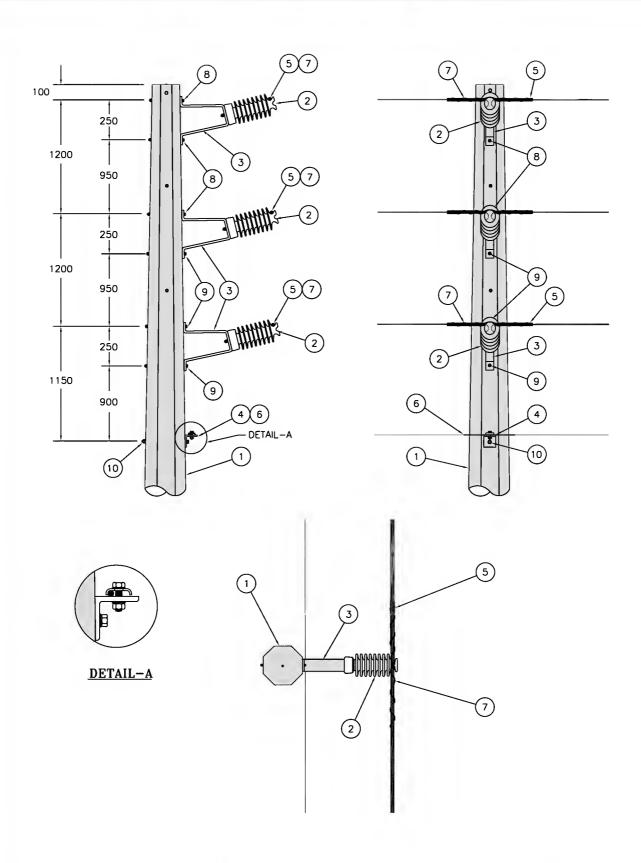
DRW.11-04B OC13S, 13M, S.C. VERT. CONFIG. TERMINAL STRUCTURE WITH STAY FOR QUAIL MAIN & QUAIL TAP



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DRW.11-05 OC14S,14M, SINGLE CIRCUIT, VERTICAL CONFIGURATION INTERMEDIATE STRUCTURE, 0°-5°



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	NCES
01	1	OC14S - 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clause 4.2
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 170.5mm2 ACSR/AW, MERLIN	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Merlin With Armour	20-SDMS-02	Fig. 36
80	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	1	Danger Sign Plate	20-SDMS-02	Fig. 49
12	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
13	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
14	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
15	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
16	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
17	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
		170.5mm2 ACSR/AW, MERLIN		



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SDCS-01

Dated: 07-03-2007G

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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	NCES
01	1	OC14S - 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clause 4.2.8
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Quail With Armour	20-SDMS-02	Fig. 36
80	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	1	Danger Sign Plate	20-SDMS-02	Fig. 49
12	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
13	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
14	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
15	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
16	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
17	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
		67.44mm2 ACSR/AW, QUAIL		

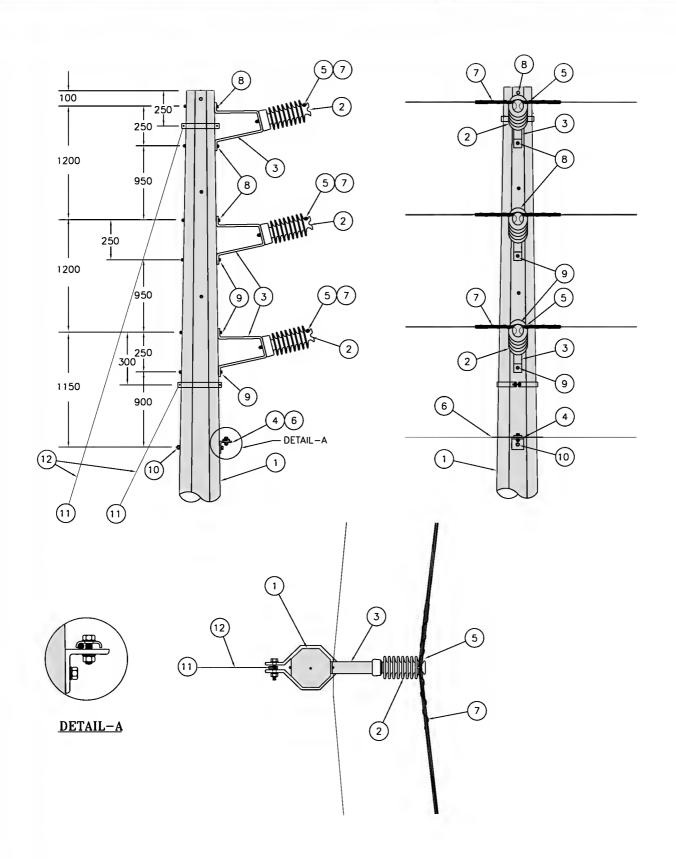
DRW.11-05B OC14S, 14M, S.C. VERT. CONFIG., INTERMEDIATE STRUCTURE, $0^{\circ}-5^{\circ}$



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	SDCS-01	9.3
Dated:	07-03-2007G	



DRW.11-06 OC14S, 14M, SINGLE CIRCUIT, VERTICAL CONFIGURATION LIGHT ANGLE STRUCTURE, 6°-15° WITH STAY



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SEC DISTRIBUTION CONSTRUCTION STANDARDS

SDCS-01

07-03-2007G

Dated:

SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	RIPTION REFERENCES		
01	1	OC14S - 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35	
02	3	Line Post Insulator	15-SDMS-01	Clause 4.2.	
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8	
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06	
05	3 Set	Preformed Armour Rods For 170.5mm2 ACSR/AW, MERLIN	20-SDMS-02	Fig. 38	
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38	
07	3 Set	Preformed Line Post Insulator Side Tie For Merlin With Armour	20-SDMS-02	Fig. 36	
80	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
11	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 301	
12	29М	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)			
13	1	Danger Sign Plate	20-SDMS-02	Fig. 49	
14	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50	
15	10М	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13	
16	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A	
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55	
18	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A	
19	1	Pole Numbering Plate	20-SDMS-02	Fig. 51	

DRW.11-06A OC14S, 14M, S.C. VERT. CONFIG. LIGHT ANGLE STRUCTURE 6°-15° WITH STAY

170.5mm2 ACSR/AW, MERLIN



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SERIAL	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	NCFS
NO.				
01	1	OC14S — 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clouse 4.2.8
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	1	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	,	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07			20-SDMS-02	Fig. 36
08	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	09 3 Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer		20-SDMS-02	Fig. 15
10	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 301
12	29M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
13	1	Danger Sign Plote	20-SDMS-02	Fig. 49
14	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
15	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
16	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
19	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
	-			
	-			
	-			
		67.44mm2 ACSR/AW, QUAIL		

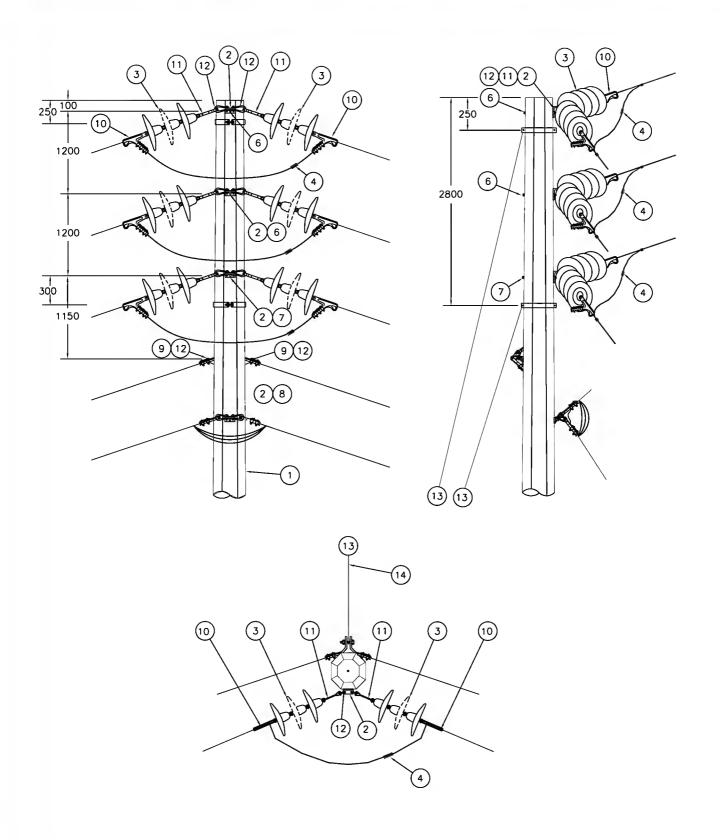
DRW.11-06B OC14S, 14M, S.C. VERT. CONFIG. LIGHT ANGLE STRUCTURE 6°-15° WITH STAY



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DRW.11-07 OC14S, 14M, SINGLE CIRCUIT, VERTICAL CONFIGURATION MEDIUM & HEAVY ANGLE STRUCTURE 16°-90° WITH STAYS



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Dated: 07-03-2007G

SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERENCES	
01	1	OC14S-14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5
03	6 Set	Suspension Insulator	15-SDMS-01	Page 23
04	3	Parallel Groove Comp. Connector for 170.5mm2 ACSR/AW (Merlin)	20-SDMS-02	Fig. 39
05	1	Parallel Groove Comp. Connector for 67.44mm2 ACSR/AW (Quail)	20-SDMS-02	Fig. 39
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
08	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	2	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30
10	6	Strain Clamp, 3 U—Bolts Type for Merlin	20-SDMS-02	Fig. 29
11	6	Clevis Eye Extension	20-SDMS-02	Fig. 21
12	8	Anchor Shackle	20-SDMS-02	Fig. 20
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304
14	29M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stoinless Steel Buckle Locking Clomp	20-SDMS-02	Fig. 55A
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
		170.5mm2 ACSR/AW, MERLIN	A A A	

DRW.11-07A OC14S, 14M, S.C. VERT. CONFIG. MEDIUM & HEAVY ANGLE STRUCTURE WITH STAY 16°-90° FOR MERLIN MAIN & MERLIN TAP



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERI	ENCES
01	1	OC14S-14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5
03	6 Set	Suspension Insulator	15-SDMS-01	Page 23
04	3	Parallel Groove Comp. Connector for 67.44mm2 ACSR/AW (Quail)	20-SDMS-02	Fig. 39
05	1	Parallel Groove Comp. Connector for 67.44mm2 ACSR/AW (Quail)	20-SDMS-02	Fig. 39
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
08	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	2	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30
10	6	Strain Clamp, 3 U-Bolts Type for Quail	20-SDMS-02	Fig. 29
11	6	Clevis Eye Extension	20-SDMS-02	Fig. 21
12	8	Anchor Shackle	20-SDMS-02	Fig. 20
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304
14	29M	Stoy Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
		67.44mm2 ACSR/AW, QUAIL		

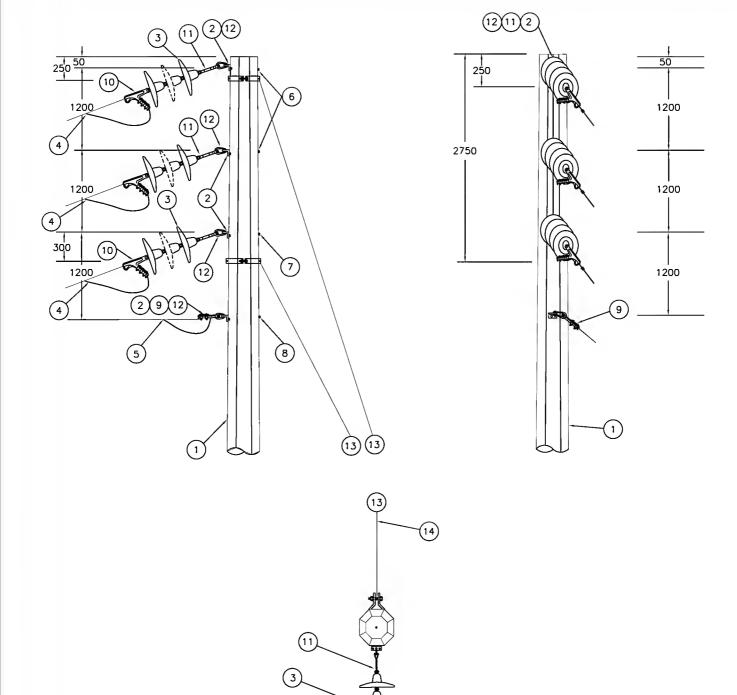
DRW.11-07B OC14S,14M, S.C. VERT. CONFIG. MEDIUM & HEAVY ANGLE STRUC. WITH STAY 16°-90° FOR QUAIL MAIN & QUAIL TAP



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DRW.11-08 OC14S, 14M, SINGLE CIRCUIT, VERTICAL CONFIGURATION TERMINAL STRUCTURE WITH STAYS

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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	REFERENCES	
01	1	OC14S-14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35	
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5	
		Suspension Insulator	15-SDMS-01	Page 23	
04	3	Parallel Groove Clamp. Three Bolts type for Merlin ACSR/AW	20-SDMS-02	Fig. 39	
05	1	Parallel Groove Clamp. Two Bolts type for Quail ACSR/AW	20-SDMS-02	Fig. 39	
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
80	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
09	1	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30	
10	3	Strain Clamp, 3 U—Bolts Type for Merlin	20-SDMS-02	Fig. 29	
11	3	Clevis Eye Extension	20-SDMS-02	Fig. 21	
12	4	Anchor Shackle	20-SDMS-02	Fig. 20	
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304	
14	29M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)			
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49	
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50	
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55	
18	2	Stoinless Steel Buckle Locking Clomp	20-SDMS-02	Fig. 55A	
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13	
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A	
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51	
		170.5mm2 ACSR/AW, MERLIN			

DRW.11-08A OC14S, 14M, S.C. VERT. CONFIG. TERMINAL STRUCTURE WITH STAY FOR MERLIN MAIN & MERLIN TAP



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERENCES	
01	1	OC14S-14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	4	Earth Wire Suspension Support	20-SDMS-02	Fig. 5
03	3 Set	Suspension Insulator	15-SDMS-01	Page 23
04	3	Parallel Groove Clamp. Three Bolts type for Quail ACSR/AW	20-SDMS-02	Fig. 39
05	1	Parallel Groove Clamp. Two Bolts type for Quail ACSR/AW	20-SDMS-02	Fig. 39
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
80	1	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	1	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30
10	3	Strain Clamp, 3 U-Bolts Type for Quail	20-SDMS-02	Fig. 29
11	3	Clevis Eye Extension	20-SDMS-02	Fig. 21
12	4	Anchor Shackle	20-SDMS-02	Fig. 20
13	1 Set	Vertical Config. Two Stay Assembly with 19mm Dia Turn Buckle	20-SDMS-02	Drw. 304
14	29М	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stoinless Steel Buckle Locking Clomp	20-SDMS-02	Fig. 55A
19	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
20	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
		67.44mm2 ACSR/AW, QUAIL		

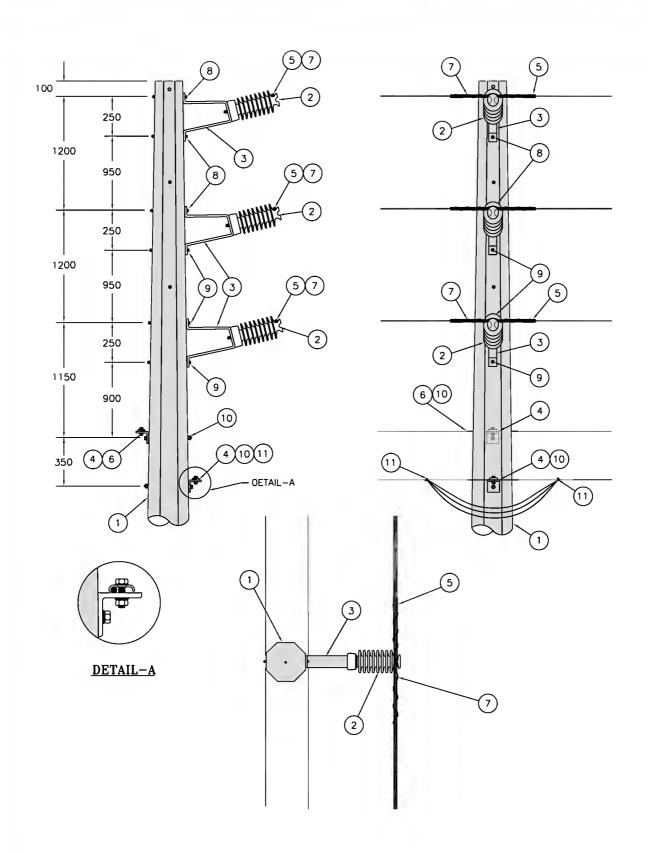
DRW.11-08B OC14S, 14M, S.C. VERT. CONFIG. TERMINAL STRUCTURE WITH STAY FOR QUAIL MAIN & QUAIL TAP



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DRW.11-09 OC14S,14M, SINGLE CIRCUIT, VERTICAL CONFIGURATION OF COMPOSITE INTERMEDIATE STRUCTURE, 0°-5°



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	NCES
01	1	OC14S - 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clouse 4.2
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	2	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 170.5mm2 ACSR/AW, MERLIN	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Merlin With Armour	20-SDMS-02	Fig. 36
08	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	2	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	2	Cable Tie	20-SDMS-02	Fig. 63
12	1	Danger Sign Plate	20-SDMS-02	Fig. 49
13	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
14	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
15	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
16	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
		170.5mm2 ACSR/AW, MERLIN		

DRW.11-09A OC14S, 14M, S.C. VERTICAL CONFIGURATION OF COMPOSITE INTERMEDIATE STRUCTURE, 0°-5°



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	NCES
01	1	OC14S - 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	02 3 Line Post Insulator		15-SDMS-01	Clouse 4.2
03	·		20-SDMS-02	Fig. 8
04	2	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Quail With Armour	20-SDMS-02	Fig. 36
08	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	2	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	2	Cable Tie	20-SDMS-02	Fig. 63
12	1	Danger Sign Plate	20-SDMS-02	Fig. 49
13	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
14	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
15	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
16	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
17	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
18	2	Stoinless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
		67.44mm2 ACSR/AW, QUAIL		

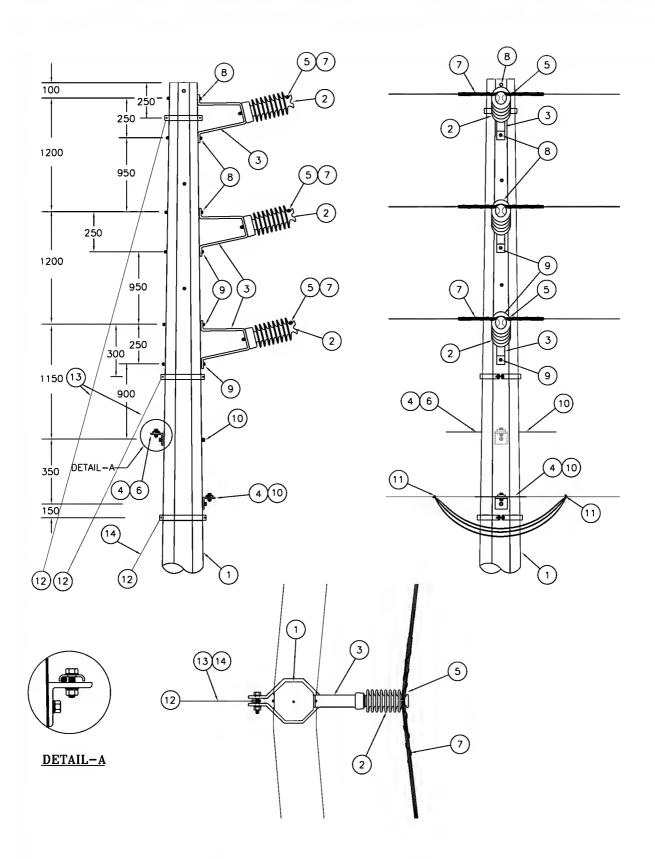
DRW.11-09B OC14S, 14M, S.C. VERTICAL CONFIGURATION OF COMPOSITE INTERMEDIATE STRUCTURE, 0°-5°



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DRW.11-10 OC14S, 14M, SINGLE CIRCUIT, VERTICAL CONFIGURATION OF COMPOSITE LIGHT ANGLE STRUCTURE, 6°-15° WITH STAY



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	NCES
01	1	OC14S - 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clouse 4.2.8
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	2	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 170.5mm2 ACSR/AW, MERLIN	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Merlin With Armour	20-SDMS-02	Fig. 36
80	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	2	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	2	Cable Tie		
12	1 Set	Vertical Config. of composite Three Stay Assembly	20-SDMS-02	Drw. 301
13	29M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
14	11M	Stay Wire 7/3.25, 9.8mm Dia. HDG Steel UTS 65kN (Min.)		
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
17	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
18	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
19	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
20	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
V.				
		170.5mm2 ACSR/AW, MERLIN		

DRW.11-10A OC14S, 14M, S.C. VERTICAL CONFIGURATION OF COMPOSITE LIGHT ANGLE STRUCTURE 6°-15° WITH STAY



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SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERE	NCES
01	1	OC14S - 14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35
02	3	Line Post Insulator	15-SDMS-01	Clouse 4.2.
03	3	Horizontal Insulator Mounting Bracket	20-SDMS-02	Fig. 8
04	2	Earthwire Support Assembly	20-SDMS-02	Fig. 06
05	3 Set	Preformed Armour Rods For 170.5mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
06	1 Set	Preformed Armour Rods for 67.44mm2 ACSR/AW, QUAIL	20-SDMS-02	Fig. 38
07	3 Set	Preformed Line Post Insulator Side Tie For Quail With Armour	20-SDMS-02	Fig. 36
08	3	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
09	3	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
10	2	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15
11	2	Cable Tie		
12	1 Set	Vertical Config. of composite Three Stay Assembly	20-SDMS-02	Drw. 301
13	29M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)		
14	11M	Stay Wire 7/3.25, 9.8mm Dia. HDG Steel UTS 65kN (Min.)		
15	1	Danger Sign Plate	20-SDMS-02	Fig. 49
16	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 50
17	10M	Anti-Climbing Device, Barbed Wire	20-SDMS-02	Fig. 13
18	2	Buckle Type, Locking Clip for Barbed Wire	20-SDMS-02	Fig. 13A
19	1.4M	Stainless Steel Strap	20-SDMS-02	Fig. 55
20	2	Stainless Steel Buckle Locking Clamp	20-SDMS-02	Fig. 55A
21	1	Pole Numbering Plate	20-SDMS-02	Fig. 51
_				
		67.44mm2 ACSR/AW, QUAIL	d -4-4 cm /	

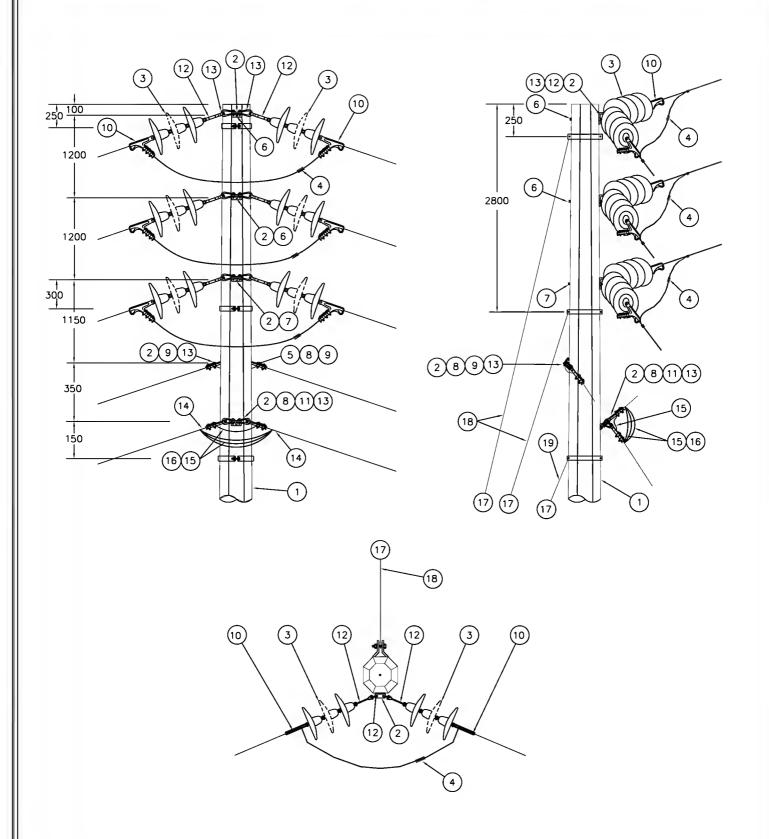
DRW.11-10B OC14S, 14M, S.C. VERTICAL CONFIGURATION OF COMPOSITE LIGHT ANGLE STRUCTURE 6°-15° WITH STAY



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DRW.11-11 OC14S, 14M, SINGLE CIRCUIT, VERTICAL CONFIGURATION OF COMPOSITE MEDIUM & HEAVY ANGLE STRUCTURE 16°-90° WITH STAYS



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SEC DISTRIBUTION CONSTRUCTION STANDARDS

SDCS-01

Dated: 07-03-2007G

SERIAL NO.	QTY	BILL OF MATERIALS DESCRIPTION	REFERI	REFERENCES	
01	1	OC14S-14 Meter Steel Pole, HDG, Single Circuit	20-SDMS-01	Page 35	
02	5	Earth Wire Suspension Support	20-SDMS-02	Fig. 5	
03	6 Set	Suspension Insulator	15-SDMS-01	Page 23	
04	3	Parallel Groove Comp. Connector for 170.5mm2 ACSR/AW (Merlin)	20-SDMS-02	Fig. 39	
05	1	Parallel Groove Comp. Connector for 67.44mm2 ACSR/AW (Quail)	20-SDMS-02	Fig. 39	
06	2	Machine Bolt, M20x225mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
07	1	Machine Bolt, M20x265mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
08	2	Machine Bolt, M20x285mm With Nut, 2 Flat Washers & 1 Spring Washer	20-SDMS-02	Fig. 15	
09	2	Strain Clamp, Straight Line Deadend Type for Quail	20-SDMS-02	Fig. 30	
10	6	Strain Clamp, 3 U-Bolts Type for Merlin	20-SDMS-02	Fig. 29	
11	2	Strain Clamp, straight line Deadend type for Quadruplex Messenger	20-SDMS-02	Fig. 21	
12	6	Clevis Eye Extension	20-SDMS-02	Fig. 20	
13	10	Anchor Shackle	20-SDMS-02	Drw. 304	
14	2	Cable Tie			
15	4	Parallel Groove Comp. Connector for 120mm Quadraplex Messenger	20-SDMS-02	Fig. 49	
16	3	Insulating Cap for Quadraplex Messenger	20-SDMS-02	Fig. 50	
17	1 Set	Vertical Config. of composite Three Stay Assembly	20-SDMS-02	Fig. 55	
18	29M	Stay Wire 7/4, 12mm Dia. HDG Steel UTS 101kN (Min.)	20-SDMS-02	Fig. 55A	
19	11M	Stoy Wire 7/3-25, 9.8mm Dia. HDG Steel UTS 65kN (Min.)	20-SDMS-02	Fig. 13	
20	1	Danger Sign Plate	20-SDMS-02	Fig. 13A	
21	1	Danger Sign Mounting Bracket	20-SDMS-02	Fig. 51	
22	1.4M	Stainless Steel Strap			
23	2	Stoinless Steel Buckle Locking Clomp			
24	10M	Anti-Climbing Device, Barbed Wire			
25	2	Buckle Type, Locking Clip for Barbed Wire			
26	1	Pole Numbering Plate			
		170.5mm2 ACSR/AW, MERLIN			

DRW.11-11A OC14S, 14M, S.C. VERT. CONFIG.OF COMPOSITE MEDIUM & HEAVY ANGLE STRUCTURE WITH STAY 16°-90° FOR MERLIN MAIN & MERLIN TAP



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DRW.11-11B OC14S, 14M, S.C. VERT. CONFIG.OF COMPOSITE MEDIUM & HEAVY ANGLE STRUCTURE WITH STAY 16°-90° FOR QUAIL MAIN & QUAIL TAP